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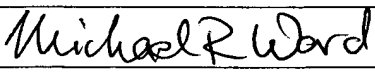
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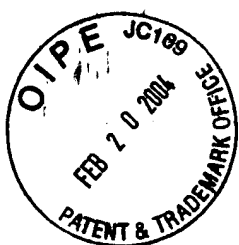
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| TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small> | | Application Number | 10/701,990 |
| | | Filing Date | Novmeber 4, 2003 |
| | | First Named Inventor | Marc K. HELLERSTEIN |
| | | Group Art Unit | 1645 |
| | | Examiner Name | Not Yet Assigned |
| Total Number of Pages in This Submission | 10 w/89 refs attached | Attorney Docket Number | 416272005200 |

| ENCLOSURES (check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement- 3 pgs <input checked="" type="checkbox"/> PTO-1449 - 6 pgs w/89 references attached <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) RETURN RECEIPT POSTCARD |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
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| Firm or Individual Name | Michael R. Ward (Reg. No. 38,651) CUSTOMER NO. 20872 |
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|  LILIA OLSEN | |



PATENT
Docket No. 416272005200

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L.H. OLSEN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Marc K. HELLERSTEIN

Serial No.: 10/701,990

Filing Date: November 4, 2003

For: DEUTERATED GLUCOSE OR FAT
TOLERANCE TESTS FOR HIGH-THROUGHPUT
MEASUREMENT OF THE METABOLISM OF
SUGARS OR FATTY ACIDS IN THE BODY

Examiner: Not Yet Assigned

Group Art Unit: 1645

INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of * is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of * is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing **416272005200**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: February 20, 2004

Respectfully submitted,

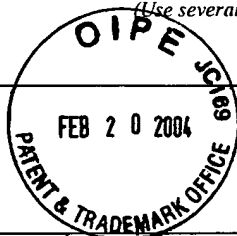
By: Michael R. Ward
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Registration No. 38,651

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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number 416272005200

Application Number 10/701,990

Applicant

Marc K. HELLERSTEIN

Filing Date 11/04/2003

Group Art Unit 1645

Mailing Date February 20, 2004

U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|------------|----------------|-------------|-------|----------|----------------------------|
| | 1. | 08/16/1994 | 5,338,686 | Hellerstein | | | |
| | 2. | 06/08/1999 | 5,910,403 | Hellerstein | | | |
| | 3. | 01/04/2000 | 6,010,846 | Hellerstein | | | |
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| | 6. | 10/23/2002 | 20030133871 A1 | Hellerstein | | | |
| | 7. | 04/04/2003 | 20030224420 A1 | Hellerstein | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|------------|--------------|---------|-------|----------|--------------------|
| | 8 | 11/19/1998 | WO 98/51820 | WIPO | | | |

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(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
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EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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|--|-----|---|-------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | | Docket Number 416272005200 | Application Number 10/701,990 |
| | | Applicant <div style="text-align: center;">Marc K. HELLERSTEIN</div> | |
| | | Filing Date 11/04/2003 | Group Art Unit 1645 |
| | | Mailing Date February 20, 2004 | |
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| | | <i>Meeting Abstracts</i> 16: pp A256, 2002. | |
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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | Docket Number 416272005200 | Application Number 10/701,990 |
| | Applicant Marc K. HELLERSTEIN | |
| | Filing Date 11/04/2003 | Group Art Unit 1645 |
| | Mailing Date February 20, 2004 | |

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